KONICA MINOLTA

XPRESS CR

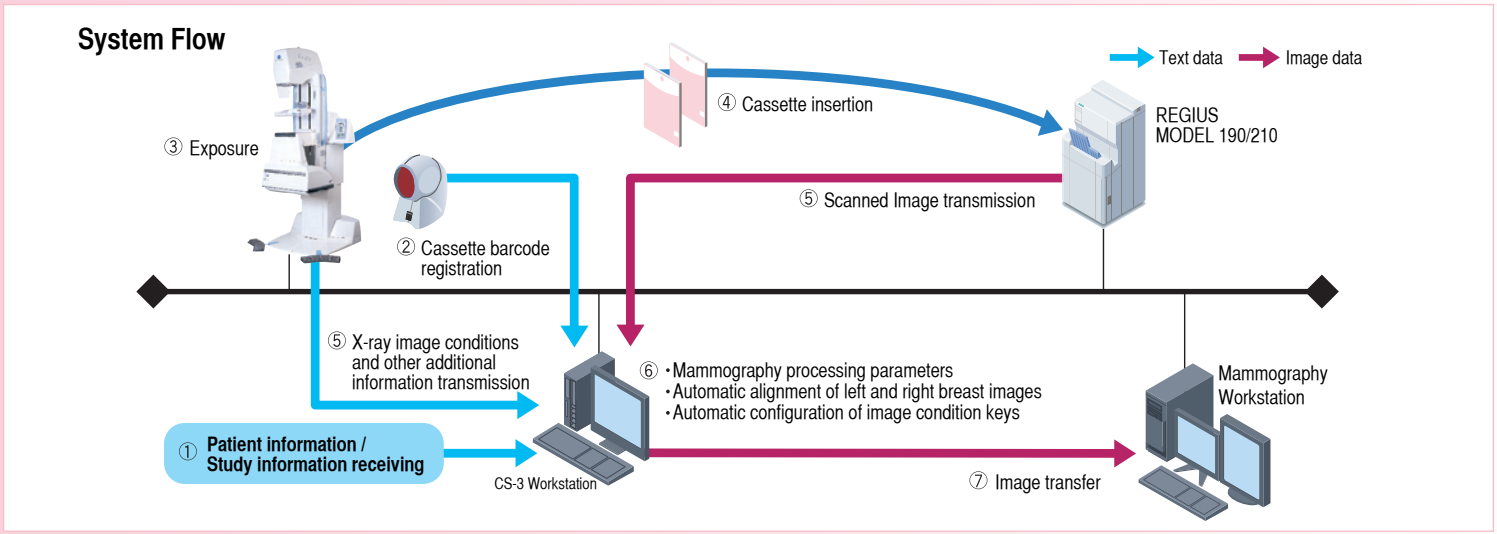
Digital Mammography Upgrade

Award Winning Reliability

Xpress CR is an award winning CR platform recognized for both reliability and performance. Now by intelligently recognizing cassette types, the Xpress CR delivers digital imaging solutions for both general radiography and mammography applications.

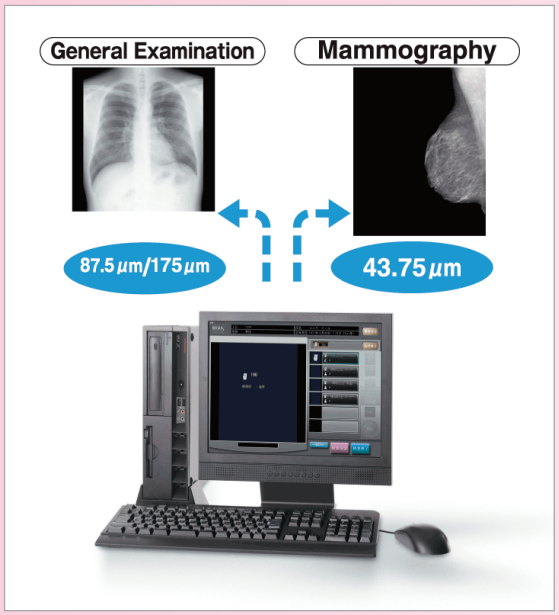
At the heart of this mammography solution is our Konica Minolta exclusive Ultra High Resolution 43.75 um pixel size. This superior resolution combined with highly advanced image processing algorithms and specially designed CR Mammography cassettes and plates, act in harmony to deliver a powerful tool in the fight against breast cancer. Extend the life of existing analog mammography systems by replacing film/screens with Konica Minolta Medical Imaging CR cassettes. Technologists can focus their efforts on patient care due to the intuitive and easy to use CR mammography software.

Ultra-High Resolution CsBr Mammography plate offers the highest X-ray absorption available for this demanding application. Available in 18 x 24cm and 24 x 30cm.



Simple and Efficient Workflow

The versatile Xpress CR system integrates seamlessly with existing X-ray equipment removing the need for costly systems replacements. X-ray dose factors can be captured automatically at time of exposure, thus eliminating the need for manual entry. Images can be sent to either a PACS or Laser printer.



Robust Imaging Capabilities

Maximize your investment with this versatile imaging platform that offers the highest spatial resolution available in the industry. Provide superior image quality for Mammography applications while also ensuring the high throughput needed for General Radiography applications.

Unified Imaging Platform

Imaging for both Mammography and General Radiography applications is accomplished using the same award winning User Interface.

Mammography Specifications

Cycle Time	60 seconds (18 x 24cm) 70 seconds (24 x 30cm)
Image Preview	47 seconds (18 x 24cm) 55 seconds (24 x 30cm)
Sample Pitch	22.8 pixels/mm
Resolution	43.75µm
Grayscale Output	4096 (12 bits)
DICOM Services	Store SCU (CR/DX/MG IOD's) Print SCU MWM SCU GSDF GSPS MPPS SCU Storage Commitment

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